

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 18.02.28	Job No.: RD17-682-01	ADR Yes/No: Y	ADR Date: 18.02.23	ECN #: 18- 526
Product No.: D205-594		Created By: CP	Approved By: <i>[Signature]</i>	
Product Name: Extended Height Crosstubes		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM	<i>[Signature]</i> 18-03-01
Production Planning Man. / Prod. Planner	Y	LL / MLJ	<i>[Signature]</i> 18-03-01
Supply Chain Director / Purchasing	Y	RA / CL	<i>[Signature]</i> 18-03-01
Production Engineering Coord.	Y	DD / JFS	<i>[Signature]</i> 18-02-28
NCR / PAR / CAR / CIR / URF Coordinator	Y	SAD	<i>[Signature]</i> 18-02-28

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	MD / ED	<i>[Signature]</i> 18-03-28
QC Coordinator	Y	PD	<i>[Signature]</i> 18-03-28
Customer Support	Y	SW/LM/JR	<i>[Signature]</i> 18-02-28
Customer Technical Support	Y	MB / EL	<i>[Signature]</i> 18-02-28
Marketing	Y	WR	<i>[Signature]</i> 18-3-7
Prod. Man. Solution Provider	Y	SL / RB	<i>[Signature]</i> 18-03-01

**Reason for Change:**  
Increased GW on 412 EPI, introduce reinforced center support on 412 aft crosstube

**Documents Affected:**  
IIN-D205-594 Rev. F  
ICA-D205-594 Rev. 5  
D412-596-203 Rev. C  
D5380 Rev. C

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: \_\_\_\_\_ CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: *14-644*  
*16-643*

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	CP	MDL-D205-594 Rev. O	<i>18/3/7</i>
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	Y	CP	NAPA C-17-0584	<i>18/3/7</i>
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		<i>18.02.28</i>
12	Update Product Specification Files (Bluefiles)	Y	KJ		<i>18.02.28</i>
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		<i>18.02.28</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		<i>18.02.28</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ		<i>18.02.28</i>
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		<i>18.02.28</i>
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		<i>18.02.28</i>
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		<i>18.02.28</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		<i>18.02.28</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

**Description / Action:**

- D412-594-031/131 Extended Height Landing Gear Kits (412) are now compatible with the 12,200 lb gross weight of 412 EPI aircraft
- D412-596-203 has a new heavy duty center support similar to support on D412-664-403
- D412-594-031/-131 @ CHG 003, D412-596-203 @ CHG 002
- D412-596-203 crosstubes in stock should be updated to CHG 002 (~~new~~ center supports)

*Swap*

ECN Verified & Complete: *[Signature]* Date: *18/3/8*